

Amendments to the Claims:

Please cancel Claims 5, 13, 15, 17, and 20 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1 through 4, 6 through 12, 14, 16, 18, and 19 and add Claims 21 through 25 to read, as follows.

1. **(Currently Amended)** A heating apparatus for heating a material to be heated, the material being inserted in a nip to be nipped and conveyed therein using the heat of a rotary member, said heating apparatus comprising:

a rotary member;

an opposing member forming a nip with respect to said rotary member;

a heating member for heating a ~~another~~ portion different from ~~other than~~ the nip in a surface of said rotary member; and

a temperature controller ~~control means~~ for controlling a temperature of said rotary member heated by said heating member,

wherein ~~after starting insertion of the material to be heated in the nip, nip starts, the~~ said temperature controller ~~control means~~ raises a temperature of said heating member or increases power supplied to said heating member within ~~before the completion of one~~ revolution period of said rotary member from an insertion timing of a leading edge of the material to be heated in the nip, without a surface temperature of said rotary member at a downstream side of the nip. ~~member.~~

2. **(Currently Amended)** A heating apparatus according to claim 1, wherein said temperature controller control means decreases the temperature of said heating member or decreases the power supplied to said heating member before a trailing edge of the material to be heated is completely discharged from the nip.

3. **(Currently Amended)** A heating apparatus according to claim 1, wherein ~~after starting the insertion of the material to be heated in the nip,~~ in the case that L is assumed as a distance from the nip to the portion of said rotary member surface to be heated by said heating member along a rotating direction of said rotary member, and V is assumed as a tangential speed for rotation of said rotary member, said temperature controller control means raises the temperature of said heating member or increases the power supplied to said heating member within L/V from an insertion timing of a leading edge of the material to be heated in the nip. [[L/V.]]

4. **(Currently Amended)** A heating apparatus according to claim 1, wherein said heating member comprises a film and heats a surface of said rotary member through said [[a]] film, and ~~wherein~~ said temperature controller control means includes a temperature detector for detecting a temperature of said film. ~~detecting means in contact with a film surface opposite to another film surface contacting said rotary member in a portion in which the film contacts the surface of said rotary member.~~

5. **(Canceled)**

6. **(Currently Amended)** A heating apparatus according to claim 4, wherein said temperature detector ~~detecting means~~ is disposed in the portion in which said ~~[[the]]~~ film contacts said rotary member surface at ~~[[on]]~~ a downstream side in the rotating direction of said rotary member.

7. **(Currently Amended)** A heating apparatus according to claim 1, wherein said heating member includes a ceramic heater, ~~heater as a heating source~~, and wherein said temperature controller ~~control means~~ includes a temperature detector ~~detecting means~~ disposed at a back surface of said ceramic heater.

8. **(Currently Amended)** A heating apparatus according to claim 1, wherein said opposing member comprises ~~[[is]]~~ a rotary member.

9. **(Currently Amended)** A heating apparatus according to claim 1, wherein the ~~said heating~~ material to be heated is a recording material bearing an image.

10. **(Currently Amended)** An image forming apparatus, comprising:
an image forming device for forming an unfixed toner image on a recording material; ~~material so as to be borne thereon~~; and
a fixing apparatus including a heating apparatus according to claim 9. ~~[[1.]]~~

11. **(Currently Amended)** An image forming apparatus, comprising:

an image forming part for forming an unfixed toner image on a recording material;
~~material so as to be borne thereon;~~ and

a fixing part including ~~for heat-fixing the unfixed toner image on the recording material to the recording material,~~ wherein said fixing part includes a first rotary member and a second rotary member that are in contact with each other to form a nip and a heating member for heating said first rotary member in a heating position different from the nip, and for fixing ~~fixes~~ an image formed on a recording material ~~to be heated using heat of said first rotary member by inserting the recording material to be heated in the nip using heating of said first rotary member;~~ [[nip;]] and

a power control part for controlling power to be supplied to the [[said]] heating member so as to increase an amount of heat supplied to said first rotary member substantially at a timing when ~~a position of the member to be heated reaches a portion of~~ said first rotary member contacts ~~to be contacted with~~ a leading edge of the recording heating material in the nip reaches the heating position without detecting a surface temperature of said first rotary member at a downstream side of the nip.

12. **(Currently Amended)** An image forming apparatus according to claim 11, further comprising a temperature detector ~~detecting means~~ for detecting temperature of said heating ~~a rotary member,~~

wherein said power control part controls power to be supplied to said heating member based on the ~~a detection~~ temperature detected by said temperature detector. ~~for said temperature detecting means and a target temperature.~~

13. (Canceled)

14. (Currently Amended) An image forming apparatus according to claim 11, wherein substantially at a timing when the position of the heating member reaches a portion of said first rotary member contacts ~~to be contacted with~~ a trailing edge of the recording heating material in the nip, said power control part controls the power to be supplied to said heating member so as to decrease the amount of heat supplied to said first rotary member.

15. (Canceled)

16. (Currently Amended) An image forming apparatus according to claim 12,
[[11,]]
wherein said heating member comprises a film and heats a surface of said first rotary member through said [[a]] film, and
wherein said temperature detector detects a temperature of said film. ~~detecting means contacts a film surface opposite to a film surface contacting said first rotary member in a portion in which the film contacts the surface of said first rotary member.~~

17. (Canceled)

18. (Currently Amended) An image forming apparatus according to claim 16, wherein said temperature detector ~~detecting means~~ is disposed in a portion in which said

[[the]] film contacts the surface of said first rotary member at [[on]] a downstream side in a rotating direction of said rotary member.

19. **(Currently Amended)** An image forming apparatus according to claim 12,
[[11,]] wherein said heating member ~~includes~~ comprises a ceramic heater, ~~heater as a~~
~~heating source~~; and wherein said temperature detector ~~detecting means~~ is disposed at a
back surface of said ceramic heater.

20. **(Canceled)**

21. **(New)** An image forming apparatus, comprising:
an image forming part for forming an unfixed toner image on a recording material;
a fixing part including a first rotary member and a second rotary member that are in
contact with each other to form a nip and a heating member for heating said first rotary
member in a heating position different from the nip, and for fixing an unfixed image
formed on a recording material to the recording material in the nip using heat of said first
rotary member, said heating member including a film and heating a surface of said first
rotary member through said film;

a temperature detector for detecting temperature of said film of said heating
member at an upstream side of a heating portion of said film; and

a power control part for controlling power to be supplied to said heating member so
as to increase an amount of heat supplied to said first rotary member substantially at a
timing when a portion of said first rotary member contacts a leading edge of the recording

material in the nip reaches the heating position based on the temperature detected by said temperature detector.

22. **(New)** An image forming apparatus according to claim 21, wherein substantially at a timing when the position of said heating member reaches a portion of said first rotary member contacts a trailing edge of the recording material in the nip, said power control part controls the power to be supplied to said heating member so as to decrease the amount of heat supplied to said first rotary member.

23. **(New)** An image forming apparatus according to claim 21, wherein said heating member comprises a ceramic heater.

24. **(New)** An image forming apparatus according to claim 21, wherein the image forming apparatus is a color image forming apparatus for forming an image having a plurality of color components onto the recording material.

25. **(New)** An image forming apparatus according to claim 9, wherein the image forming apparatus is a color image forming apparatus for forming an image having a plurality of color components onto the recording material.